S41F1C-P06MFG0-150S

series_f

type_s4

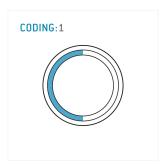


General information

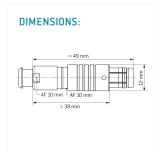
| Part number | S41F1C-P06MFG0-150S | |
|-------------------|---------------------|---------------------------------------|
| Termination | solder | |
| Size | 1 | |
| Locking principle | push | |
| Coding | 1_halfshell | Illustrations may Dimensions, unle |
| Cable Diameter | cable_mini_15 | Dimensions, unit |
| Cable outlet | bend_relief | |



Illustrations may differ from original product. Dimensions, unless otherwise specified, in mm.







The pin layout corresponds to the view on the termination area

Contact insert description

| Number of contacts | 6 |
|----------------------|--------|
| Contact type | pins |
| Contact diameter | 07mm |
| Insulator material | peek |
| Wire cross section | 22_awg |
| Termination | solder |
| Termination diameter | 085mm |

reverse_gender_on_request

Technical information

safety_text

| Max. creepage and air clearance distance | 06_mm | 08 _{_mm} |
|--|------------------|-------------------|
| Nominal current single contact | 075 _a | iec_60512_5_2 |
| Nominal current insert | 5,625 A | vde_0298_4 |
| Test voltage | 1_kv_ac | sae_13441 |

Mechanical and environmental data

| Degree of protection* | ip68 |
|-----------------------|----------|
| Operating temperature | 40_120_c |
| Mating cycles | 5000 |

mated

Material and surface treatments

| Housing | m_chrome |
|---------|---------------|
| Contact | cu_alloy_gold |

safety_text_2 ul_text illustrative_text